



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 3

Complete if Known

Application Number 09/927,131

Filing Date August 10, 2001

First Named Inventor RAJARAM, Gowri

Art Unit to be assigned - 2192

Examiner Name to be assigned

Attorney Docket Number UTL 00104

Zhih-Ching Chow

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
C.C.	1	US- 5,046,082	09/03/1991	ZICKER et al.	
	2	US- 5,337,255 A	08/09/1994	SEIDEL et al.	
	3	US- 5,400,389	03/21/1995	NIYAMA et al.	
	4	US- 5,481,706 A	01/02/1996	PEEK, Jeffrey S.	
	5	US- 5,507,009	04/09/1996	GRUBE et al.	
	6	US- 5,600,823 A	02/04/1997	SHERER et al.	
	7	US- 5,699,275	12/16/1997	BEASLEY et al.	
	8	US- 5,790,856	08/04/1998	LILLICH, Alan W.	
	9	US- 5,930,704	07/27/1999	KAY, David L.	
	10	US- 6,023,620 A	02/08/2000	HANSSON, Lars	
	11	US- 6,138,009	10/24/2000	BIRGERSON, Joakim	
	12	US- 6,272,333	08/07/2001	SMITH, Dwight R.	
	13	US- 2001/0051519	12/13/2001	SHIRAI, Kouji	
	14	US- 6,442,660	08/27/2002	HENERIAU et al.	
	15	US- 6,457,174 B1	09/24/2002	KURODA et al.	
	16	US- 6,498,789 B1	12/24/2002	HONDA, Shoichiro	
	17	US- 2003-0060189 A1	03/27/2003	MINEAR et al.	
	18	US- 6,549,770	04/15/2003	MARRAN, Nadine	
	19	US- 6,643,506	11/04/2003	CRISS et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
C.C.	20	WO 98/09208	03/05/1998	Wind River		

Examiner Signature

Chih-Ching Chow

Date Considered

1/23/06

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Sheet 2 of 3**Complete if Known**Application Number 09/927,131Filing Date August 10, 2001First Named Inventor RAJARAM, GowriArt Unit to be assigned 2192Examiner Name to be assigned Chih-Ching ChowAttorney Docket Number UTL 00104**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
C.C.	21	US- 6,754,894 B1	06/22/2004	COSTELLO et al.	
	22	US- 2002/0072359 A1	06/13/2002	MOLES et al.	
	23	US- 6,785,541 B2	08/31/2004	MARTIN, Dannie E.	
	24	US- 6,460,070 B1	10/01/2002	TUREK et al.	
	25	US- 2002/0065041 A1	05/30/2002	LUNSFORD et al.	
	26	US- 2002/0026634	02/28/2002	SHAW, Robert	
	27	US- 6,018,543 A	01/25/2000	BLOIS, et al.	
	28	US- 5,974,312 A	10/26/1999	HAYES et al.	
	29	US- 5,960,356 A	09/28/1999	ALPEROVICH et al.	
	30	US- 5,920,826 A	07/06/1999	METSO et al.	
	31	US- 6,622,017 B1	09/16/2003	HOFFMAN, Ted L.	
	32	US- 6,633,759 B1	10/14/2003	KOBAYASHI, Koichi	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureChih-Ching Chow

Date

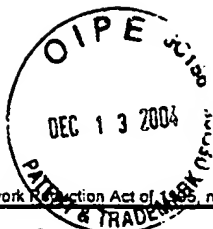
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Examiner Name	to be assigned Chih-Ching Chow
Attorney Docket Number	UTL 00104

Sheet 3 of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
C.C.	33	Guigoussou et al., "Implementation of a Diagnostic and Troubleshooting Multi-Agent System for Cellular Networks", Int'l J Network Mgmt., pgs. 221-237, August 1999.	

Examiner Signature	Chih-Ching Chow	Date Considered	1/23/06
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